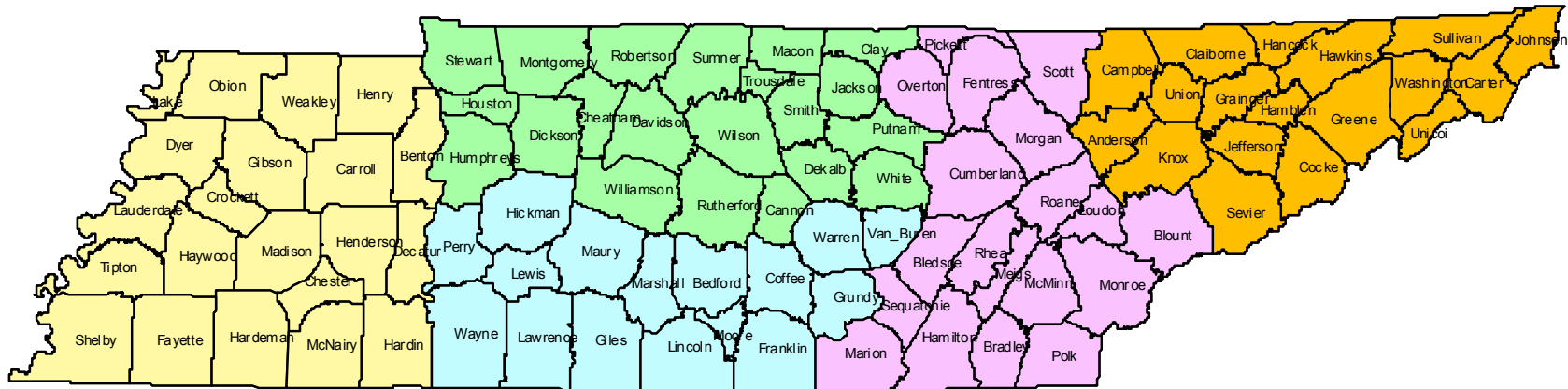


# ENGINEERING AREAS

## Effective January 2005



<b>Area 1</b>	Sam Darnell – Area Engineer
	Tom Beasley – Agricultural Engineer
	Frank Hamlin – Agricultural Engineer
	James Gilliam – Civil Engineering Technician
	Steve Koonce – Civil Engineering Technician
<b>Area 2</b>	Matt Brown – Area Engineer
	Phillip Brasfield – Civil Engineering Technician

<b>Area 3</b>	Alton Miller – Area Engineer
	Walter Howard – Civil Engineer
	Sheila Caradine – Civil Engineering Technician
<b>Area 4</b>	Denise Watkins – Area Engineer
	Ralph Smith – Agricultural Engineer
<b>Area 5</b>	Allen Morrow – Area Engineer
	Joe Zimmerman – Agricultural Engineer

### Specialized Experience Areas

Tom Beasley	Dam Construction & Specifications
Matt Brown	Environmental Engineering, CNMP, AFOPro, Manure Treatments, Irrigation Design
Paul Bluhm	Soils Engineering, Dam Design & Construction, Channel Hydraulics, Watershed Planning & Design
Richard Bryan	AutoCAD, EaglePoint software, Total Station survey
Sheila Caradine	AutoCAD, EaglePoint software
Sam Darnell	Grade Stabilization Structures, Pipes, WASCBS
James Gilliam	Dam Construction and Inspection
Frank Hamlin	Grade Stabilization Structures
Andy Hartman	Geology, Sinkhole Protection, Well Decommissioning, Water Wells, Geologic Investigations, Sediment Delivery
Terry Horne	Bio-Environmental Engineering, Streambank Stabilization & Channel Dynamics, EWP, Wetland Hydrology, Permits in Streams
Alton Miller	Structural Engineering, Hydraulics, NEH 20 Construction Specs., Geotextiles, WINPOND, Abandoned Mine Reclamation
Allen Morrow	EWP, Stream Crossings, Heavy Use Area Protection, Gabions, In-stream J-Hooks & V-Weirs
Wiley Scott	Hydraulic Engineering, Flood Routing, Dam Breach, SITES program, TR-20, TR-66, TR-60
Ralph Smith	Engineering Web Page (drawings, engineering news and updates, special projects, etc.)
Denise Watkins	Animal Waste & Mortality Management, Poultry Litter and Waste Storage, CNMP, AWM software
Joe Zimmerman	AutoCAD, EaglePoint software, EWP, In-stream work